

Cabo Verde - Water, Sanitation, and Hygiene

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Overview

Identification

COUNTRY

Cabo Verde

EVALUATION TITLE

Water, Sanitation, and Hygiene

EVALUATION TYPE

Independent Performance Evaluation

ID NUMBER

DDI-MCC-CV2-MPR-WASH-2018-v01

Version

VERSION DESCRIPTION

508-compliant version of evaluation design report

Overview

ABSTRACT

The mixed-methods performance evaluation of the WASH Project as a whole and of its different activities includes the following three components:

1) A process evaluation, which will document how the project activities were implemented and explore the potential for the activities to have contributed to changes in key outcomes from the project logic. The process evaluation will draw from primary qualitative data collected from national and local stakeholders and households on several islands in 2018 and 2020, a review of project documents, and administrative data provided by government agencies and Águas de Santiago (AdS), a new corporatized, multi-municipal water utility for the island of Santiago.

2) Pre-post analyses of household survey data and secondary data from utilities (including AdS), which will explore changes in outcomes on the island of Santiago in the first few years after the project activities are completed.

3) Case studies of three infrastructure projects funded by the project's Water and Sanitation Fund (FASA), on the islands of Santiago, Sal, and São Vicente, which will explore potential commonalities and unique aspects of projects that represent the broader portfolio. The two rounds of case studies will synthesize

information from all of the data sources used in the other two components of the evaluation, with additional primary qualitative data related specifically to these three projects.

The evaluation of the WASH project seeks to answer the following questions proposed by MCC:

1. Were the Activities/Sub-Activities implemented as designed? What were implementation challenges and successes?
2. How did the political and economic incentives of different sector actors affect the implementation, sustainability, and efficacy of the WASH project? In particular, how did these incentives affect the reform portfolio, and the effects of the WASH project on customers, utilities, and the management efficiency of the sector?
3. a) Has the FASA mechanism efficiently selected the most effective, high quality projects as measured by the effects of the FASA projects on the socioeconomic well-being of households, the finances and management of the utilities, economy value-added and business and household productivity? b) Is the FASA a sustainable institution in Cabo Verde that is and will catalyze additional financing for WASH infrastructure?
4. a) Is the new tariff for AdS pro-poor (progressive), regressive, or neutral? b) Does the new tariff structure allow for cost-recovery by AdS?

5. Is there evidence that the interventions have resulted in the outcomes outlined in the program logic?
6. Was the WASH project as a whole effective at increasing the management efficiency and sustainability of the sector as measured by non-revenue water, collection ratio, and tariff adequacy? At reducing the (implicit) subsidy to the WASH sector at the municipal and national level?
7. What has been the effect of the WASH project on access to, quality and continuity of, and total costs of (direct and indirect) water and sanitation services for households and businesses in Cabo Verde? On gender and social equality in access to and cost of water and sanitation services?
8. How do the FASA and the Social Access Fund for Water and Sanitation Connection (FAS) projects' effects on these outcomes compare?

More details can be found in the evaluation design report: Null, Clair, Audrey-Marie Moore, Edith Felix, and Chantal Toledo. "The Water, Sanitation, and Hygiene (WASH) Project in Cabo Verde: Evaluation Design Report." Report submitted to the Millennium Challenge Corporation, Washington, DC: Mathematica Policy Research, January 2018.

EVALUATION METHODOLOGY

Pre-Post with Comparison Population

KIND OF DATA

Sample survey data [ssd]

TOPICS

Topic	Vocabulary	URI
Water and sanitation		
WASH		
Cabo Verde WASH		
Africa		
Water, Sanitation, and Hygiene	MCC Sector	

KEYWORDS

Water, Sanitation, Water and sanitation, WASH, Performance evaluation, Cabo Verde

Coverage

GEOGRAPHIC COVERAGE

The National Institutional and Regulatory Reform (NIRR) consists of institutional and regulatory reform activities at the national level, so the entire population of Cabo Verde benefits from this activity.

The Utility Reform Activity (URAA) benefits the entire population of the island of Santiago, which is served by the new corporatized utility in the island. The WASH project is also supporting technical assistance for the corporatization of the water and sanitation department on the island of Maio, so the URA also benefits the population of Maio.

The Water and Sanitation Fund (FASA) projects provide funding on a competitive basis for water and sanitation utilities nationwide to improve or expand their infrastructure.

The Social Access Fund for Water and Sanitation Connection (FAS) projects were implemented on the islands of Santiago, São Vicente, and Santo Antão. FAS projects funded household water connections for almost 3,000 households, water connections and improved sanitation for over 600 households, and improved sanitation for almost 800 households.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
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Name	Affiliation
Mathematica Policy Research	

FUNDING

Name	Abbreviation	Role
Millennium Challenge Corporation	MCC	

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Mathematica Policy Research	MPR		Independent Evaluator

DDI DOCUMENT ID

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MCC Compact and Program

COMPACT OR THRESHOLD

Cabo Verde II Compact

MCC SECTOR

Water, Sanitation and Hygiene (WASH)

Sampling

No content available

Questionnaires

No content available

Data Collection

Data Processing

No content available

Data Appraisal

No content available